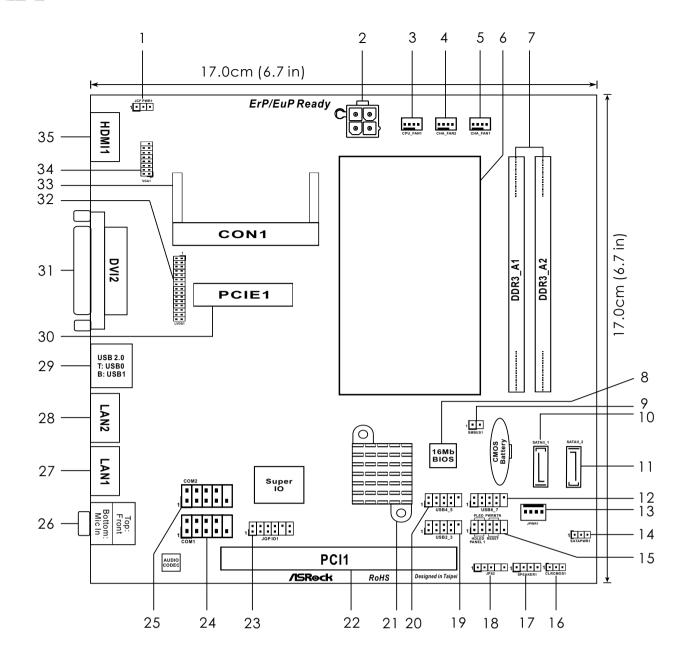
## /ISRock Jumpers and headers setting guide

## **IMB-141**

## **IMB-142**



1 : JCF Power Connector

1-2: +3V

2-3: +5V



2: ATX 12V Power Connector



3 : CPU Fan Connector



4,5 : Chassis Fan Connectors



6 : CPU Heatsink

7:2 x DDR3 DIMM Slots

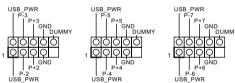
8:16Mb BIOS

9: SMBUS Connector



10,11 : SATA2 Connectors

12,19,20 : USB 2.0 Headers



13: JPWR Connector



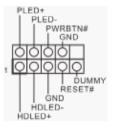
14 : SATA Power Connector

1-2: +5V

2-3: GND



15 : System Panel Header



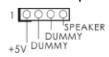
16 : Clear CMOS Header

1-2: Normal

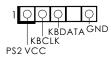
2-3: Clear CMOS

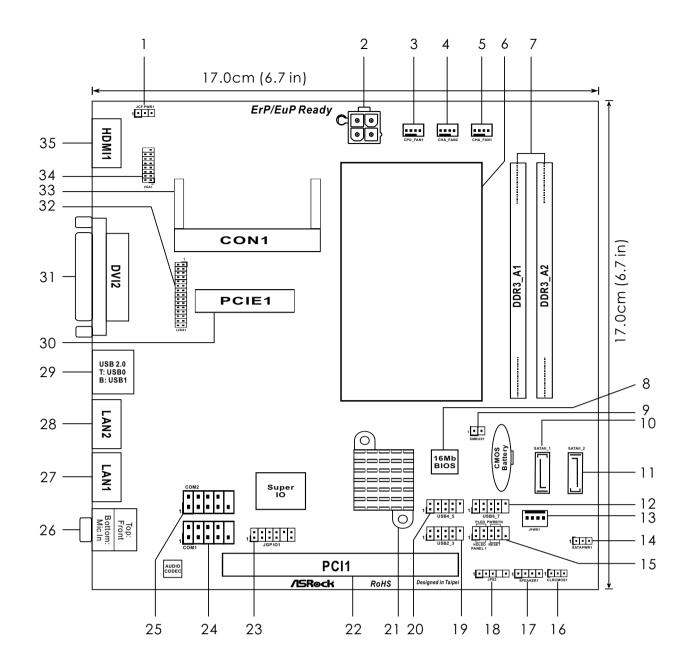


17: Chassis Speaker Header



18: JPS Connector



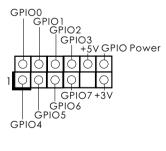


21 : Chipset Heatsink

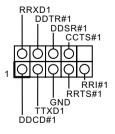
22 : PCI Slot

23 : JGP IO Connector

10-12: +5V 11-12: +3V



24,25 : COM Port Headers



26 : Audio Output Lime - Front Pink - Mic In

27,28 : RJ45 LAN Ports

(IMB-141 only has No. 27 RJ45 LAN Port. IMB-142 has both No. 27, 28 RJ45 LAN Ports.)

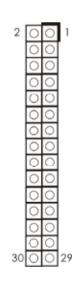
29: USB 2.0 Ports

30 : mini-PCIE Slot

31: DVI Port

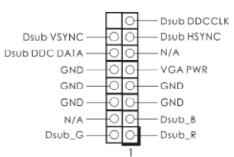
32: LVDS Connector

Pin	Definition	Pin	Definition
2	Backlight PWR	1	Backlight PWR
4	Backlight PWR	3	Backlight PWR
6	GND	5	GND
8	LCD PID1	7	LCD VDD PWR Enable
10	LCD PID0	9	LCD VDD PWR Enable
12	EDID CLK	11	GND
14	EDID DATA	13	Backlight Enable
16	EDID CS#	15	Backlight PWM
18	GND	17	GND
20	Empty	19	EDID PWR(3V)
22	LVDS CLK	21	LVDS CLK#
24	LVDS DATA2	23	LVDS DATA2#
26	LVDS DATA1	25	LVDS DATA1#
28	LVDS DATA0	27	LVDS DATA0#
30	GND	29	GND



33 : CON1

34: VGA Header



35: HDMI Port